IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Matrix Switcher
Manufacturer: Aten
Firmware Version: N/A
Model(s): VM1616T

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
3	3/1/2013	1.5.1	3.3.2	Added states Local Output and All to Output command.
2	12/26/2012	1.5.1	3.3.2	Added Preset 16 – 31 and Output 11.
1	12/4/2012	1.5.1	3.3.2	Initial version.

Driver Notes:

Driver includes Volume optimization.

Control Commands & States:

Auto Image	Execute			
Device	0 – 15			
Input	1 – 16			
Master Output Level	0 to 15 in steps of 1			
Master Output Mute	On	Off		
Mute Output 1	On	Off		
Output	1 – 16	Local Output	All	
Output 1 – 16 Level	0 to 15 in steps of 1			
Preset Recall	0 – 31			
Preset Save	0 – 31			
Take	Video	Audio		

Status Available: N /A

MLC60 Series Supported Commands:

Preset Recall	0 – 31
Preset Save	0 – 31

- Preset Save and Preset Recall are set to work with address 00.

Cable and Adapter Requirements:

M/F DB9 RS232 Null cable

Notes for the Device:

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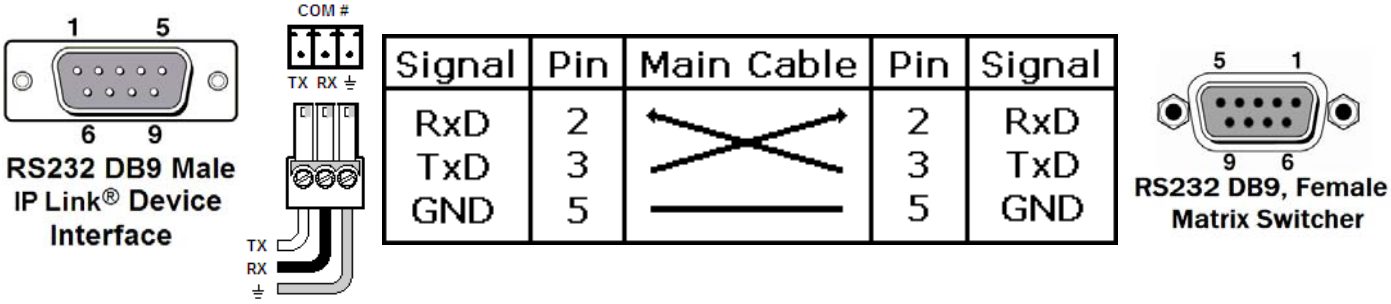
Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Note: Captive screw connector may also be used as a serial connection.

General Notes: